

IN THE CLAIMS:

Please amend the claims as follows:

B1
1. (Amended) An isolated receptor recognition factor (RRF) implicated in the transcriptional stimulation of genes in target cells in response to the binding of a specific polypeptide ligand to its cellular receptor on said target cell, wherein said receptor recognition factor is a polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, and SEQ ID NO:12.

69. (Amended) A recombinant DNA molecule encoding a receptor recognition factor (RRF) protein having the following characteristics:

- B2
- a) said RRF is cytoplasmic in origin;
 - b) said RRF is activated by tyrosine phosphorylation;
 - c) upon activation said RRF is translocated to the nucleus of a target cell; and
 - d) said RRF has an amino acid sequence comprising a sequence of contiguous amino acid residues that contains four or more consecutive amino acids which are present in both SEQ ID NO:2 and SEQ ID NO:4.

B3
78. (Amended) The recombinant DNA molecule of Claim 70 wherein said RRF has an amino acid sequence which further comprises a second sequence of contiguous amino acid residues that also contains four or more consecutive amino acids which are present in both SEQ ID NO:2 and SEQ ID NO:4.

Please add the following new claims.

B4
97. An isolated receptor recognition factor (RRF) that has the following characteristics:

- (a) it is cytoplasmic in origin;
- (b) it is activated by tyrosine phosphorylation; and

(c) upon activation the RRF is translocated to the nucleus of a target cell; and wherein the RRF is encoded by a recombinant DNA molecule that hybridizes under standard hybridization conditions of 5X SSC and 65 °C to a nucleic acid complementary to a DNA sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, and SEQ ID NO:11.

98. The isolated RRF of Claim 97 wherein the RRF is encoded by a nucleic acid complementary to the DNA sequence of SEQ ID NO:3.

99. The isolated RRF of Claim 98 that has the amino acid sequence of SEQ ID NO:4

100. The isolated RRF of Claim 97 wherein the nucleic acid is complementary to the DNA sequence of SEQ ID NO:1.

101. The isolated RRF of Claim 100 that has the amino acid sequence of SEQ ID NO:2

102. The isolated RRF of Claim 97 wherein the nucleic acid is complementary to the DNA sequence of SEQ ID NO:5.

103. The isolated RRF of Claim 102 that has the amino acid sequence of SEQ ID NO:6

104. The isolated RRF of Claim 97 wherein the nucleic acid is complementary to the DNA sequence of SEQ ID NO:7.

105. The isolated RRF of Claim 104 that has the amino acid sequence of SEQ ID NO:8

106. The isolated RRF of Claim 97 wherein the nucleic acid is complementary to the DNA sequence of SEQ ID NO:9.

B4
cont.

107. The isolated RRF of Claim 106 that has the amino acid sequence of SEQ ID NO:10.

108. The isolated RRF of Claim 97 wherein the nucleic acid is complementary to the DNA sequence of SEQ ID NO:11.

109. The isolated RRF of Claim 108 that has the amino acid sequence of SEQ ID NO:12. --

REMARKS

Reconsideration of this application is respectfully requested. Claims 69 and 78 have been amended and Claims 97-109 have been added to more distinctly claim and particularly point out the subject matter of the invention.

Support for the amendments to the claims and for the newly added claims can be found throughout the instant Specification including in the original claims. Further Support for the amendment to Claim 1 and to newly added Claims 97-109 can be found on Page 6, lines 8-18, Page 10, lines 9-22, Page 35, lines 6-8 and on line 23 of Page 37 through line 19 of Page 38 of the Specification. Claims 1 and 69-109 remain for consideration. No new matter has been entered.

The Applicants have Particularly Pointed Out and Distinctly Claimed Their Invention

The Examiner has rejected Claims 1 and 69-96 asserting that the claims are indefinite. In particular, the Examiner objects to Claim 1 for using the terms "apparent" and "perceived". The Examiner has also objected to the term "comprising" asserting that it is indefinite. In addition, the Examiner has rejected Claim 69 asserting that it is unclear whether "contiguous" and "consecutive" are referring to the same thing.

The Applicants respectfully traverse the Examiner's rejections. The Applicants have amended the claims to more distinctly claim and particularly point out the subject matter of the invention. In addition, the Applicants respectfully point out that the term "comprising" is defined in the MPEP (*see* Section 2111.03) and therefore is not indefinite. Finally, the